





METHOD FOR OPERATING A GAS AND STEAM TURBINE INSTALLATION AND CORRESPONDING INSTALLATION**Publication number:** WO0208577**Publication date:** 2002-01-31**Inventor:** SCHWARZOTT WERNER (DE); SCHMID ERICH (DE)**Applicant:** SIEMENS AG (DE); SCHWARZOTT WERNER (DE); SCHMID ERICH (DE)**Classification:****- international:** F01K9/00; F01K23/10; F02C6/18; F02C7/22; F22B1/18; F22D11/00; F01K9/00; F01K23/10; F02C6/18; F02C7/22; F22B1/00; F22D11/00; (IPC1-7): F01K23/10**- European:** F01K23/10P**Application number:** WO2001EP08079 20010712**Priority number(s):** EP20000115909 20000725**Also published as:** US6823674 (B2) US2004025510 (A1) ES2240512T (T3)**Cited documents:** EP0281151 DE19512466 EP0309792**Report a data error here****Abstract of WO0208577**

The invention relates to a method for operating a gas and steam turbine installation (1) comprising a gas turbine (2) which can be operated with gas and with oil. When the turbine is switched from operation with gas to operation with oil, a mixture of partial flows (112) consisting of a first partial flow (11) of heated supply water (S') and a second partial flow (12) of comparatively cold supply water (S) is added to the cold condensate (K) directly and therefore without a heat exchanger. To this end, the installation (1) comprises a supply line (104) leading to the condensate preheater (36) for the heated water (S'), said supply line having a mixing point (103) for supplying the comparatively cold supply water (S).

